

D. Lawrence
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*7.13.00***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****Applicants:** Hutchens & Yip**§Docket No.: P-00798US9****Serial No.:** 09/123,253**§****§****§****Filing Date:** July 27, 1998**§Examiner: L. Alexander****§****Title: METHODS AND APPARATUS FOR
THE DESORPTION AND IONIZATION
ANALYTES****§****§****§****Art Unit: 1743**

Box Sequence Listing
Assistant Commissioner for Patents
Washington, D.C. 20231

SEQUENCE LISTING 37 CFR 1.821

Dear Sir:

In compliance with 37 CFR 1.821, Applicants submit the attached substituted sequence listing and provide the enclosed 3.5 inch disk. The file is stored as PATSEQ.

I hereby state that the content of the paper and computer readable copies of the sequence listing, submitted in accordance with 37 CFR 1.821(c) and (e), respectively, are the same.

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office at 703-305-7719.

Melissa W. Acosta

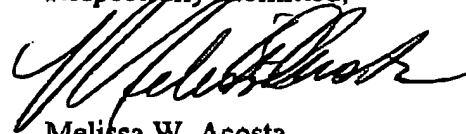
Signature

Date

Please cancel the "SEQUENCE LISTING", submitted by amendment of October 27, 1999, and insert therefor the accompanying paper compy of the Substitute Sequence Listing, page numbers 1 and 2, at the end of the application.

Applicant believes that there is no additional fee required to file this paper. If Applicant is in error, the Commissioner is hereby authorized to charge any required fees and/or credits by this paper and during the entire pendency of this application to Account No. 06-2375/09306611.

Respectfully submitted,



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Date: *July 6, 2000*
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